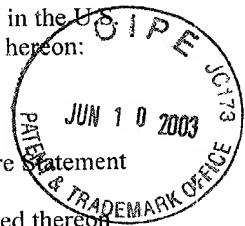


CLIENT/MATTER NO. 4239-55593
ATTY/SEC: WWR:jam INVENTOR(S): Kononen et al.
APPLICATION NO. 09/622,686 FILED: October 12, 2000

The following, mailed June 5, 2003, was received in the U.S. Patent and Trademark Office on the date stamped hereon:

- Transmittal Letter (in duplicate)
- Fourth Supplemental Information Disclosure Statement
(in duplicate)
- PTO-1449 Form with copy of reference listed thereon
- Check for \$180.00 to cover the IDS fee
- Authorization to charge deposit account



RR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kononen et al.

Art Unit: 1634

Application No. 09/622,686

CERTIFICATE OF MAILING

Filed: October 12, 2000

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on June 5, 2003, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

For: TUMOR TISSUE MICROARRAYS FOR RAPID MOLECULAR PROFILING

Examiner: Betty J. Forman

Date: June 5, 2003



Wayne W. Rupert
Attorney for Applicant

TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

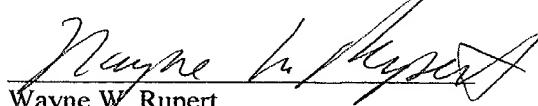
Enclosed for filing in the application referenced above are the following:

- Fourth Supplemental Information Disclosure Statement
 - Form PTO-1449 and references cited thereon
 - IDS Fee of \$180.00
- A check in the amount of \$180.00 to cover the above-listed fees
- The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For: TUMOR TISSUE MICROARRAYS FOR
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Wayne W. Rupert

Attorney for Applicant

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(c)

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement is being mailed before Applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Applicants also wish to bring to the U.S. Patent and Trademark Office's attention a recent statement made by Juha Kononen, who is listed as a co-inventor in the present application. Dr. Kononen sent a letter dated March 28, 2003, to Cristina Thalhammer-Reyero, an employee at the Office of Technology Transfer of the National Institutes of Health ("NIH") of the U.S. Department of Health and Human Services, which is an assignee of the present application. In the March 28th letter Dr. Kononen states that "U.S. Patent Application Publication No. US 002/0192702 does not appear to discuss an apparatus for preparing specimen arrays which uses a removable bridge to place the donor block under the punch. While at the NIH, I considered such a bridge to be the best way to hold a donor block in the apparatus for preparing tissue arrays."

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	4239-55593
Application Number	09/622,686
Filing Date	October 12, 2000
First Named Inventor	Kononen et al.
Art Unit	1634
Examiner Name	Betty J. Forman

**EXAMINER
SIGNATURE:** **DATE
CONSIDERED:**

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Patent Application Publication No. 2002/0192702 is a publication of a pending application (Serial No. 10/215,762) also directed to tissue microarrays and also listing Dr. Kononen as co-inventor. U.S. Patent Application Serial No. 10/215,762 is a divisional application of the present application.

For purposes of placing Dr. Kononen's statement in context, we note that Dr. Kononen is no longer employed at the NIH. In addition, it is Ms. Thalhammer-Reyero's understanding that Dr. Kononen is a principal and/or employee of a company that is developing products in the technology area of the present application.

Applicants also wish to bring to the U.S. Patent and Trademark Office's attention the following co-pending application (a copy of which is enclosed along with a copy of the filing receipt):

U.S. Patent Application Serial No. 10/149,520 to Kallioniemi et al.
(filed April 14, 2003)

The filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in Rule 56.

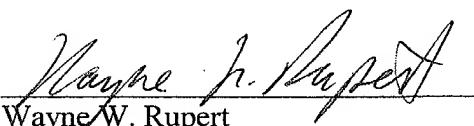
Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement in compliance with 1.97(c).

Please charge any additional fees which may be required in connection with filing this Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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